What is claimed is:

1.   A method of administering an MFP connected to a network comprising discovering MFPs; building an MFP database comprising data regarding the MFP discovered; discovering drivers; building a driver database comprising data identifying at least one MFP

5   each driver is applicable to; and building a relationship database comprising an associated MFP/driver record for each allowable combination.

2.   The method of claim 1, wherein discovering MFPs comprises using SNMP to locate and identify an MFP.

10   3.   The method of claim 1, wherein building an MFP database comprises parsing standard printer MIB data

4.   The method of claim 1, wherein discovering drivers comprises locating a driver file comprising metadata within a driver repository.

15   5.   The method of claim 4, wherein the metadata is XML metadata.

6.   The method of claim 4, wherein the metadata identifies each MFP capable of being associated with each driver.

7.   The method of claim 6, wherein building the driver database comprises parsing the metadata.

8.   The method of claim 7, wherein building a relationship database comprises creating a relational database with a many-to-many relationship linking a primary key of the MFP database with a primary key of the driver database for each allowable combination of MFP/driver relationships based upon MFP model and driver model compatibility.

9.   The method of claim 1, further comprising constraining the drivers prior to discovering the drivers.

10.   The method of claim 1, further comprising constraining the driver after discovering the drivers, and prior to building the driver database.

11.   The method of claim 1, further comprising constraining the associated MFP/driver combinations prior to building the relationship database.

12. A method of administering MFPs comprising discovering and building an MFP database using SNMP Standard Printer MIB data for each MFP; discovering drivers located on a network; parsing XML data associated with each driver to build a driver database; and joining the MFP database and the driver database in a many-to-many relationship using the XML metadata for each driver to identify compatible MFPs for each driver to produce an associated MFP/driver record for each allowable combination.

13. The method of claim 12, further comprising constraining drivers prior to discovering drivers located on the network.

14. The method of claim 12, further comprising constraining drivers after discovering drivers and prior to building the driver database.

15. The method of claim 12, further comprising constraining allowable combinations of associated MFP/driver records prior to joining the MFP database and the driver database in a many-to-many relationship.

16.   A system for associating available MFPs with available drivers comprising a general purpose computer means for processing data, wherein the computer processor means is adapted to connect to a network; a first means for discovering MFPs connected to the

55   network; a second means for building an MFP database comprising MFP data; a third means for discovering drivers; a fourth means for building a driver database; and a fifth means for joining the MFP database with the driver database in a many-to-many relationship.

17.   A computer readable medium encoded with a

60   computer program for associating an MFP with a driver comprising a first software routine for discovering an MFP; a second software routine for building an MFP database comprising data regarding the MFP discovered; a third software routine for discovering a driver; a fourth software routine for building a driver database comprising data

65   identifying at least one MFP the driver is applicable to; and a fifth software routine for building a relationship database comprising an associated MFP/driver record for each allowable combination.